

**COMPLETE LISTING OF THE CLAIMS WITH  
MARKINGS TO THE CURRENTLY AMENDED CLAIMS**

Claims 1-6 (currently cancelled)

Claim 7 (previously cancelled)

Claims 8-28 (currently cancelled)

Claims 29-34 (previously cancelled)

Claims 35-48 (currently cancelled)

49. (previously added) A method for retrieving splice data for a splice from a subset of splices, the method comprising the steps of:

selecting the subset of splices from a larger set of available splices, the subset including a first splice;

transferring a pre-stored plurality of splice indicia associated with the subset of splices, and splice data associated therewith, to a first storage device;

reading a first splice indicium from the first splice;

comparing the first splice indicium with the plurality of splice indicia stored in the first storage device; and

retrieving splice data from the first storage device associated with the first splice indicium.

50. (previously added) The method of claim 49, wherein the step of transferring includes transferring the pre-stored plurality of splice indicia and associated splice data from a second storage device to the first storage device, the method comprising the further step of uncoupling the first storage device from the second storage device prior to reading the first splice indicium.

51. (previously added) The method of claim 49, wherein the set of available splices are associated with a plurality of optical fiber systems, and the subset of splices are all associated with a same optical fiber system.